WATER, AIR, AND SOIL POLLUTION / *Volume 157 Nos. 1–4 September 2004*

Editorial vii–viii

G.F. BIRCH and R.T. SNOWDON / The Use of Size-Normalisation Techniques in Interpretation of Soil Contaminant Distributions 1–12

R. LABBAN, J.M. VERANTH, J.C. CHOW, J. ENGLEBRECHT and J.G. WATSON / Size and Geographical Variation in PM_1, $PM_{2.5}$ and PM_{10}: Source Profiles from Soils in the Western United States 13–31

C.M. LÓPEZ-VAZQUEZ and C. FALL / Improvement of a Gravity Oil Separator Using a Designed Experiment 33–52

B.S. KHANGAROT and R.S. RATHORE / Protective Action of 24 Amino Acids on the Toxicity of Copper to a Freshwater Tubificid Worm *Tubifex Tubifex* Muller 53–63

A. TREMBACZOWSKI, J. SZARAN and H. NIEZGODA / Investigating the Provenance and Seasonal Variations in Sulphate Sulphur and Oxygen Isotopes of Central Roztocze River Water, SE Poland 65–84

S. KNAPPE, U. HAFERKORN, J. MATTUSCH, R. MEIßNER, H. RUPP and R. WENNRICH / Water and Solute Balances in Recultivated Lignite Mining Dump Soils–Field Data and Lysimeter Experiments 85–105

D. BRANFORD, D. FOWLER and M.V. MOGHADDAM / Study of Aerosol Deposition at a Wind Exposed Forest Edge Using ^{210}Pb and ^{137}Cs Soil Inventories 107–116

A. MORSE and A. JACKSON / Fate of Amoxicillin in Two Water Reclamation Systems 117–132

M. LEISTRA and A. WOLTERS / Computations on the Volatilisation of the Fungicide Fenpropimorph from Plants in a Wind Tunnel 133–148

J.P. OBBARD, K.L. NG and R. XU / Bioremediation of Petroleum Contaminated Beach Sediments: Use of Crude Palm Oil and Fatty Acids to Enhance Indigenous Biodegradation 149–161

Z. HRKAL / Changes in Acid Atmospheric Deposition in Krušné Mts. and Šumava (Czech Republic) and Their Impact on Groundwater Quality 163–178

X.-K. Zhao, G.-P. Yang and Y.-J. Wang / Adsorption of Dimethyl Phthalate on Marine Sediments 179–192

R.L. ORWELL, R.L. WOOD, J. TARRAN, F. TORPY and M.D. BURCHETT / Removal of Benzene by the Indoor Plant/Substrate Microcosm and Implications for Air Quality 193–207

H. OZAKI, I. WATANABE and K. KUNO / Investigation of the Heavy Metal Sources in Relation to Automobiles 209–223

M. AIKAWA, T. HIRAKI, M. SHOGA and M. TAMAKI / Spatial Variations and Trends in Acid Deposition in Japan Within a 100 Km × 100 Km Region from 1989 to 1999 225–244

S.L. ONG, Y. LIU, L. Y. LEE, J.Y. HU and W.J. NG / A Novel High Capacity Biofilm Reactor System for Treatment of Domestic Sewage 245–256

M.J.G. ARCHER and R.A. CALDWELL / Response of Six Australian Plant Species to Heavy Metal Contamination at an Abandoned Mine Site 257–267

T.M. NIEMINEN, J. DEROME and A. SAARSALMI / The Applicability of Needle Chemistry for Diagnosing Heavy Metal Toxicity to Trees 269–279

J.T. BUSHEY, S.D. EBBS and D.A. DZOMBAK / Plant Tissue Extraction Method for Complexed and Free Cyanide 281–293

S. AZIMI, P. CAMBIER, I. LECUYER and D. THEVENOT / Heavy Metal Determination in Atmospheric Deposition and Other Fluxes in Northern France Agrosystems 295–313

S. WANG and C.N. MULLIGAN / Rhamnolipid Foam Enhanced Remediation of Cadmium and Nickel Contaminated Soil 315–330

B. ULÉN / Size and Settling Velocities of Phosphorus-Containing Particles in Water From Agricultural Drains 331–343

A.D. O'Sullivan, B.M. Moran and M.L. Otte / Accumulation and Fate of Contaminants (Zn, Pb, Fe and S) in Substrates of Wetlands Constructed for Treating Mine Wastewater 345–364
I. VALIELA, S. MAZZILLI, J.L. BOWEN, K.D. KROEGER, M.L. COLE, G. TOMASKY and T. ISAJI / ELM, An Estuarine Nitrogen Loading Model: Formulation and Verification of Predicted Concentrations of Dissolved Inorganic Nitrogen 365–391

Electronic journals at
KluwerOnline
WWW.KLUWERONLINE.NL
Contact your librarian for more information